

10/743,103

Sheet 1 of 2

Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.

APPLICATION NO.  
Reissue Application of U.S.  
Patent No. 5,760,485 issued  
June 2, 1998  
(U.S. Patent Application  
Serial No. 08/600,991 -  
National Stage of PCT  
Application No.  
PCT/JP94/02166 filed  
December 19, 1994)

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## APPLICANT(S)

Tsutomu SHIGA, Nobuyuki HAYASHI, Masanori OHMI and Sadayoshi  
KAJINO

## FILING DATE

December 23, 2003

## GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
/NP/	A	4,268,772	5/1981	Workman		
	B	4,481,424	11/1984	Hattori et al.		
	C	4,674,344	6/1987	Kazino et al.		
	D	4,819,975	4/1989	Morishita et al.		
	E	4,970,908	11/1990	Isozumi et al.		
	F	5,130,596	7/1992	Umeki		
/NP/	G	5,508,566	4/1996	Nagao et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/NP/	H	387 073	9/1990	Europe		
/NP/	I	387 666	9/1990	Europe		
/NP/	J	0 582 429	2/1994	Europe		
/NP/	K	582 429	2/1994	Europe		
/NP/	L	2 614 363	10/1988	France		
/NP/	M	3-115776	5/1991	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER /Nicholas Ponomarenko/ (03/12/2007)

DATE CONSIDERED

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Date: December 23, 2003

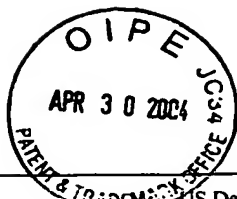


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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				PATENT & TRADEMARK OFFICE 117386.99	
				APPLICANT(S) Tsutomu SHIGA, Nobuyuki HAYASHI, Masanori OHMI and Sadayoshi KAJINO	
				FILING DATE December 23, 2003	GROUP
U.S. PATENT DOCUMENTS					
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/NP/	N	4,573,364	3/1986	Givan	
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	SUB CLASS
/NP/	O	JP A 2-238171	9/1990	Japan w/Abstract	
	P	JP B2-25-3524	11/1925	Japan	
↓	Q	JP 62-165474	10/1987	Japan	
	R	JP U 56-99064	8/1981	Japan	
/NP/	S	JP A 6-159205	6/1994	Japan w/Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
/NP/	T	"Hitachi Automobile Part Technical News No. 63", September 12, 1994.			
/NP/	U	"1993, Hitachi Electrical Component Parts Catalog I", May 20, 1993.			
/NP/	V	JM Book Series Gear, May 15, 1984.			
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INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Tsutomu SHIGA et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
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/NP/	A.	Proceedings in Japanese Opposition to JP 3339502, "Decision on Opposition," April 9, 2004 (with full English translation).					
/NP/	B.	Proceedings in Japanese Opposition to JP 3339502, "Notice of Reasons for Revocation of Patent," July 15, 2003 (with full English Translation).					
/NP/	C.	Proceedings in Japanese Opposition to JP 3339502, "Notice of Reasons for Rejection of Correction," (with full English translation).					
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Date: April 30, 2004

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117386.99		APPLICATION NO. 10/743,103	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Tutomu SHIGA et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/NP/	A	63 068766	3/1988	Japan			
/NP/	B	1099463	4/1989	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				/Nicholas Ponomarenko/ (03/12/2007)		DATE CONSIDERED	
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Date: March 9, 2004

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